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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/697,251	10/31/2003	Takanobu Adachi	SHO-0025	9042
23353 7590 12/14/2007 RADER FISHMAN & GRAUER PLLC LION BUILDING 1233 20TH STREET N.W., SUITE 501 WASHINGTON, DC 20036			EXAMINER FRISBY, KESHA	
			ART UNIT 3714	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/697,251

Applicant(s)

ADACHI ET AL.

Examiner

Kesha Frisby

Art Unit

3714

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2,5,6 and 21-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,5,6 and 21-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/30/2007 has been entered.

Status of Claims

After the request for continued examination, claims 1, 2, 5, 6 & 21-26 are pending in this application.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 1, 2, 5, 6 & 21-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Loose et al. (U.S. Publication Number 2003/0087690) in view of Okada (U.S. Patent Number 6,620,044) and Muir et al. (U.S. Publication Number 2005/0192090).** Referring to claim 1, Loose et al. discloses a gaming machine (10) comprising: game start instruction means for instructing a start of a game (paragraph 0018: "Spin Reels" key on the button panel 24); determination means for determining

symbols to be stopped (paragraph 0018: central processing unit) and whether or not a combination is won based on the symbols determined corresponding to a game start instruction command from the game start instruction means (paragraphs 0018 & 0019); means for displaying a result concerning with the game determined by the determination means (paragraphs 0012 & 0026); and means for generating a beneficial state for a player when a specific game result with a winning symbol combination is displayed on the game result display means (paragraph 0026); wherein the game result display means includes first display means (12a-12c) and second display means (14a & 14b) arranged at a more front side than a display area of the first display means when seen from a front side of the gaming machine (Figs. 2a & 2b), and the second display means has a plurality of symbol display areas (14 & 14b), each symbol display area capable of transmittably displaying the specific game result displayed on the first display means therethrough by changing light transmittance rate of the symbol display area so as to become high (paragraph 0019), and wherein the display control means changes the light transmittance rate of the symbol display area so as to become low after the game is initiated and before the specific game result is displayed on the first display means (paragraph 0025). *Loose et al. does not disclose wherein the display control means is provided, the display control means controlling the second display means so as to display game information in an area including the symbol display area and wherein the game result display means displays a losing result in a losing mode or at least one of a normal winning result and an enhanced winning result in a winning mode such that:*

(1) in the losing mode, the display control means causes the second display means to show losing result symbols of the first display means by illuminating the plurality of symbol display areas of the second display means at the high light transmittance rate; or (2) in the winning mode, the display control means first causes the second display means to show normal winning result symbols of the first display means by illuminating a selected one of the plurality of symbol display areas having the normal winning result symbols and superimposing, at least in part, game information thereon at the low light transmittance rate while simultaneously inhibiting view of remaining ones of the plurality of symbol display areas by illuminating the same at the low light transmittance rate and, thereafter, the display control means causes the second display means to show either enhanced winning result symbols of the first display means by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate or random symbols by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate. However, Okada teaches wherein the display control means is provided, the display control means controlling the second display means so as to display game information in an area including the symbol display area (column 2 line 64-column 3 line 10). It would have been obvious to one of ordinary in the art at the time the invention was made to include wherein the display control means is provided, the display control means controlling the second display means so as to display game information in an area including the symbol display area, the game information directly predicting the winning symbol combination, as disclosed

by Okada, incorporated into Loose et al. in order for the player to predict or expect a result of the game during the variation of symbols. *Loose et al./Okada does not teach wherein the game result display means displays a losing result in a losing mode or at least one of a normal winning result and an enhanced winning result in a winning mode such that: (1) in the losing mode, the display control means causes the second display means to show losing result symbols of the first display means by illuminating the plurality of symbol display areas of the second display means at the high light transmittance rate; or (2) in the winning mode, the display control means first causes the second display means to show normal winning result symbols of the first display means by illuminating a selected one of the plurality of symbol display areas having the normal winning result symbols and superimposing, at least in part, game information thereon at the low light transmittance rate while simultaneously inhibiting view of remaining ones of the plurality of symbol display areas by illuminating the same at the low light transmittance rate and, thereafter, the display control means causes the second display means to show either enhanced winning result symbols of the first display means by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate or random symbols by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate.* However, Muir et al. teaches wherein the game result display means displays a losing result in a losing mode or at least one of a normal winning result and an enhanced winning result in a winning mode such that: (1) in the losing mode, the display control means causes the second display means to show losing result symbols

of the first display means by illuminating the plurality of symbol display areas of the second display means at the high light transmittance rate (paragraphs 0050 & 0051); or (2) in the winning mode, the display control means first causes the second display means to show normal winning result symbols of the first display means by illuminating a selected one of the plurality of symbol display areas having the normal winning result symbols and superimposing, at least in part, game information thereon at the low light transmittance rate while simultaneously inhibiting view of remaining ones of the plurality of symbol display areas by illuminating the same at the low light transmittance rate and, thereafter, the display control means causes the second display means to show either enhanced winning result symbols of the first display means by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate or random symbols by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate. It would have been obvious to one of ordinary skill in the art at the time the invention was made to include a losing mode, as disclosed by Muir et al., incorporated into Loose et al./Okada in order to display the non-winning combination.

Referring to claim 2, Loose et al., as modified by Okada and Muir et al., discloses wherein the first display means has one or more symbol display parts (symbols on reels of Loose et al.) capable of variable displaying (visual association with display area 16 of Loose et al.), and wherein the display control means controls the second display means so as to display the game information in the area including the symbol display area

substantially at the same time that the variable displaying in the symbol display parts is stopped and displayed (paragraphs 0012 & 0019 of Loose et al.).

Referring to claim 5, Loose et al., as modified by Okada and Muir et al., discloses wherein a window frame display area is formed at a periphery of the symbol display area (where the glass cover/window is inserted around the display area 16 for non-movement of Loose et al.), and wherein display mode of the window frame display area is changed when the game information is displayed in the area including the symbol display area (for example: going from Fig. 5 to Fig. 6 to Fig. 7 of Loose et al.).

Referring to claim 6, Loose et al., as modified by Okada and Muir et al., discloses wherein the first display means includes a plurality of reels (12a-c of Loose et al.), and the display control means controls the second display means so as to display the game information before all of the reels are stopped (column 2 line 64-column 3 line 10 of Okada).

Referring to claim 21, Loose et al. discloses a first display device (12a-12c) display device arranged at a more front side than the first display device when seen from a front side of the gaming machine, the second display device including a plurality of symbol display areas, each symbol display area capable of transmittably displaying symbols on the first display device therethrough (14a & 14b); and a processor in communication with the first display device and the second display device (microcontroller 30); the processor operate to: (a) enable a player to initiate a game by making a bet (paragraph 0026), (b) determine symbols to be displayed on the first display device (paragraph 0026), (c) control (microcontroller 30) the second display device so as to transmittably

display the symbols on the first display device therethrough by changing light transmittance rate of the symbol display area so as to become high (paragraph 0019) and to display game information in the symbol display area by changing the light transmittance rate of the symbol display area so as to become low (paragraph 0025), and (d) provide an award corresponding to the winning symbol combination (paragraph 0026). *Loose et al. does not disclose the game information predicting the winning symbol combination and wherein the game result display means displays a losing result in a losing mode or at least one of a normal winning result and an enhanced winning result in a winning mode such that: (1) in the losing mode, the display control means causes the second display means to show losing result symbols of the first display means by illuminating the plurality of symbol display areas of the second display means at the high light transmittance rate; or (2) in the winning mode, the display control means first causes the second display means to show normal winning result symbols of the first display means by illuminating a selected one of the plurality of symbol display areas having the normal winning result symbols and superimposing, at least in part, game information thereon at the low light transmittance rate while simultaneously inhibiting view of remaining ones of the plurality of symbol display areas by illuminating the same at the low light transmittance rate and, thereafter, the display control means causes the second display means to show either enhanced winning result symbols of the first display means by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate or random symbols by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance*

rate. However, Okada teaches the game information predicting the winning symbol combination (column 2 line 64-column 3 line 10). It would have been obvious to one of ordinary in the art at the time the invention was made to include the game information predicting the winning symbol combination, as disclosed by Okada, incorporated into Loose et al. in order for the player to predict or expect a result of the game during the variation of symbols. *Loose et al./Okada does not teach wherein the game result display means displays a losing result in a losing mode or at least one of a normal winning result and an enhanced winning result in a winning mode such that: (1) in the losing mode, the display control means causes the second display means to show losing result symbols of the first display means by illuminating the plurality of symbol display areas of the second display means at the high light transmittance rate; or (2) in the winning mode, the display control means first causes the second display means to show normal winning result symbols of the first display means by illuminating a selected one of the plurality of symbol display areas having the normal winning result symbols and superimposing, at least in part, game information thereon at the low light transmittance rate while simultaneously inhibiting view of remaining ones of the plurality of symbol display areas by illuminating the same at the low light transmittance rate and, thereafter, the display control means causes the second display means to show either enhanced winning result symbols of the first display means by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate or random symbols by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate.* However, Muir et al. teaches wherein

the game result display means displays a losing result in a losing mode or at least one of a normal winning result and an enhanced winning result in a winning mode such that: (1) in the losing mode, the display control means causes the second display means to show losing result symbols of the first display means by illuminating the plurality of symbol display areas of the second display means at the high light transmittance rate (paragraphs 0050 & 0051); or (2) in the winning mode, the display control means first causes the second display means to show normal winning result symbols of the first display means by illuminating a selected one of the plurality of symbol display areas having the normal winning result symbols and superimposing, at least in part, game information thereon at the low light transmittance rate while simultaneously inhibiting view of remaining ones of the plurality of symbol display areas by illuminating the same at the low light transmittance rate and, thereafter, the display control means causes the second display means to show either enhanced winning result symbols of the first display means by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate or random symbols by illuminating the remaining ones of the plurality of symbol display areas at the high light transmittance rate. It would have been obvious to one of ordinary skill in the art at the time the invention was made to include a losing mode, as disclosed by Muir et al., incorporated into Loose et al./Okada in order to display the non-winning combination.

Referring to claim 22, Loose et al., as modified by Okada, discloses wherein the processor (microcontroller of Loose et al.) controls the second display device (14a & 14b of Loose et al.) so as to display the game information in the symbol display area

after the game is initiated and before a winning symbol combination is displayed if the winning symbol combination is displayed on the first display device (12a-12c of Loose et al.).

Referring to claim 23, Loose et al., as modified by Okada and Muir et al., discloses wherein the first display device has one or more symbol display parts capable of variable displaying (12a-12c of Loose et al.), and wherein the processor controls the second display device so as to display the game information in the symbol display area substantially at the same time that the variable displaying in the symbol display parts is stopped (abstract, Fig. 11 & associated text of Loose et al.).

Referring to claim 24, Loose et al., as modified by Okada and Muir et al., discloses wherein a window frame display area is formed at a periphery of the symbol display area (where the glass cover/window is inserted around the display area 16 for non-movement of Loose et al.), and wherein display mode of the window frame display area is changed when the game information is displayed in the area including the symbol display area (for example: going from Fig. 5 to Fig. 6 to Fig. 7 of Loose et al.).

Referring to claim 25, Loose et al., as modified by Okada and Muir et al., discloses wherein the first display means includes a plurality of reels (12a-c of Loose et al.), and the display control means controls the second display means so as to display the game information before all of the reels are stopped (column 2 line 64-column 3 line 10 of Okada).

Referring to claim 26, Loose et al., as modified by Okada and Muir et al., teaches wherein the first display device includes a plurality of reels (12a-12c of Loose et al.),

and wherein the processor controls the second display device so as to display the game information in the symbol display area before all of the reels are stopped after at least one reel is stopped (column 2 line 64-column 3 line 10 of Okada).

Response to Arguments

4. Applicant's arguments with respect to claims 1, 2, 5, 6 & 21-26 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

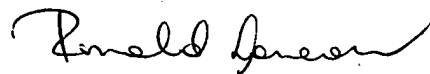
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kesha Frisby whose telephone number is 571-272-8774. The examiner can normally be reached on Mon. - Wed. 7-3pm & Thurs. - Fri. 7-3:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Xuan Thai can be reached on 571-272-7147. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Ronald Laneau
Primary Patent Examiner
Art Unit 3714

Kyf 11/30/2007

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